



# Senator Sherrod Brown

## American Recovery and Reinvestment Act *An Investment Technology & Innovation in Ohio*

### What does the economic recovery package mean for Ohio?

- Creates or saves 133,000 jobs in Ohio.
- Provides critical tax cuts for an estimated 4.5 million middle class Ohioans through the Making Work Pay Tax Credit and relief from the Alternative Minimum Tax for 884,000 Ohioans.
- Saves money, reduces energy consumption, and creates jobs through energy efficiency programs.
- Invests \$68 million in targeted communities hard hit by job loss and high unemployment by retraining dislocated workers and helping communities build regional industry clusters.
- Improves education throughout the state by investing in local school districts and public colleges and universities.

### WHAT IS THE DIFFERENCE BETWEEN **FEDERAL COMPETITIVE GRANTS** AND **STATE FUNDING** IN THE ECONOMIC RECOVERY PACKAGE?

- **Federal agencies will be accepting proposals for Federal Competitive Grants beginning in March.** See below for information on how to apply. Program and agency information on energy funding is listed on the reverse of this page. For additional information, visit Senator Brown's website at [www.brown.senate.gov](http://www.brown.senate.gov) or the President's webpage [www.recovery.gov](http://www.recovery.gov).
- Much of the state funding will be distributed via noncompetitive formula grants. The State of Ohio will be distributing this formula funding at its discretion and is accepting project proposals at [www.recovery.ohio.gov](http://www.recovery.ohio.gov).

### How to Apply for Federal Competitive Grants

The economic recovery package will help to rebuild our economy and put Americans back to work through targeted investment and competitive grants for key programs in vital economic areas.

Requests for Proposals (RFPs) for competitive grants will be available beginning in **March 2009**. In order to apply for a federal competitive grant, you must complete the [www.grants.gov](http://www.grants.gov) registration process.

Please register early so you are prepared to apply for grants as soon as they are available. Additional information about grants will be listed at [www.brown.senate.gov](http://www.brown.senate.gov) as soon as RFPs are available.

#### How to sign up for Federal Competitive Grants

1. Go to [www.grants.gov](http://www.grants.gov) and complete the online registration.
2. Visit [www.brown.senate.gov](http://www.brown.senate.gov) for important updates.
3. Senator Brown's office will hold Federal Assistance Workshops to help you apply. For more details, please visit [www.brown.senate.gov/ohio/constituent\\_services/workshops/](http://www.brown.senate.gov/ohio/constituent_services/workshops/)

### What does the economic recovery package mean for **TECHNOLOGY & INNOVATION**?

The economic recovery package provides critical investments that will support and improve research, technology, and innovation:

- \$1.6 billion** Office of Science (Department of Energy) for research in such areas as biofuels, high-energy physics, nuclear physics and fusion energy sciences
- \$580 million** National Institute of Standards and Technology, including the Technology Innovation Program and the Manufacturing Extension Partnership
- \$1 billion** NASA, including \$400 million to put more scientists to work doing climate change research
- \$1.5 billion** National Institutes of Health for the renovation of university research facilities and assistance to universities in competing for biomedical research grants
- \$7 billion** Extending broadband services to underserved communities
- \$19 billion** Accelerate the adoption of Health Information Technology systems by doctors and hospitals

**See the reverse side for additional economic recovery opportunities**

Senator Brown's office will hold Federal Assistance Workshops to help you apply. For details, go to

[www.brown.senate.gov/ohio/constituent\\_services/workshops/](http://www.brown.senate.gov/ohio/constituent_services/workshops/)

For more information about the economic recovery package, visit [www.brown.senate.gov](http://www.brown.senate.gov)

## Federal Competitive Grants – Technology and Innovation

Listed below are federal technology and innovation programs that received economic recovery package funding.

Visit the links in the right-hand column for details on each program.

Requests for Proposals (RFPs) will be made available from each agency and program.

PROGRAM	AGENCY	FEDERAL FUNDING	WEBSITE
<b>BROADBAND</b>			
Rural Distance Learning, Telemedicine, and Broadband	Department of Agriculture (Rural Utilities Service)	\$2.5 billion	<a href="http://www.usda.gov/rus">www.usda.gov/rus</a> <a href="http://www.rurdev.usda.gov/OH/">www.rurdev.usda.gov/OH/</a>
Broadband Technology Opportunities Program	Department of Commerce (National Telecommunications and Information Administration)  Of this total, \$200 million will be used to increase public computer center capacity and \$250 million will be used for sustainable broadband.	\$4.7 billion	<a href="http://www.ntia.doc.gov/otiahome/top/grants/grants.htm">www.ntia.doc.gov/otiahome/top/grants/grants.htm</a>
Advanced Battery Manufacturing Grants	Department of Energy	\$2 billion	<a href="http://www.eere.energy.gov">www.eere.energy.gov</a>
Alternative Fueled Vehicles Pilot Grant Program	Department of Energy	\$300 million	<a href="http://www.afdc.energy.gov/afdc/">www.afdc.energy.gov/afdc/</a>
Biomass from Energy Efficiency and Renewable Energy Program	Department of Energy	\$800 million	<a href="http://www1.eere.energy.gov/biomass/">www1.eere.energy.gov/biomass/</a>
Diesel Emission Reduction Act (DERA) Grants	Department of Interior Environmental Protection Agency	\$300 million	<a href="http://www.epa.gov/cleandiesel/">http://www.epa.gov/cleandiesel/</a>
Electricity Delivery and Energy Reliability - Smart Grid Investment	Department of Energy	\$4.5 billion	<a href="http://www.oe.energy.gov/smartgrid.htm">http://www.oe.energy.gov/smartgrid.htm</a>
Fossil Energy Research and Development	Department of Energy	\$3.4 billion	<a href="http://www.fossil.energy.gov/">http://www.fossil.energy.gov/</a>
Geothermal from Energy Efficiency and Renewable Energy Program	Department of Energy	\$400 million	<a href="http://www1.eere.energy.gov/geothermal/">www1.eere.energy.gov/geothermal/</a>
Health IT	Department of Health and Human Services	\$2 billion	<a href="http://www.hhs.gov">www.hhs.gov</a>
Innovation and Improvement	Department of Education	\$200 million	<a href="http://www.ed.gov/fund/grants-apply.html?src=rt">http://www.ed.gov/fund/grants-apply.html?src=rt</a>
Innovative Technology Loan Guarantee Program	Department of Energy	\$60 billion	<a href="http://www.lgprogram.energy.gov/features.html">http://www.lgprogram.energy.gov/features.html</a>
Math and Science Partnerships	National Science Foundation	\$25 million	<a href="http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5756&amp;org=NSF">http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5756&amp;org=NSF</a>
Non-Defense Environmental Cleanup	Department of Energy	\$483 million	<a href="http://www.energy.gov/environment/index.htm">http://www.energy.gov/environment/index.htm</a>
Renewable Energy and Electric Power Transmission	Department of Energy	\$6 billion	<a href="http://www.eere.energy.gov/">http://www.eere.energy.gov/</a>
Robert Noyce Scholarship Program	National Science Foundation	\$60 million	<a href="http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5733">www.nsf.gov/funding/pgm_summ.jsp?pims_id=5733</a>
Scientific and Technical Research and Services	Department of Commerce National Institute of Standards and Technology	\$220 million	
Transportation Electrification	Department of Energy	\$400 million	<a href="http://www.energy.gov/energyefficiency/transportation.htm">http://www.energy.gov/energyefficiency/transportation.htm</a>

For more information about the economic recovery package: [www.brown.senate.gov](http://www.brown.senate.gov)  
For more information about the tax provisions: [www.irs.gov](http://www.irs.gov)